

MD2 Dispense Valve

For Accurate Two-Component Dispensing



Designed to accurately dispense and mix plural-component sealants and adhesives

- Minimizes maintenance time and costs while maximizing dispense time
- Designed with fewer parts and is easy to clean
- Streamlines maintenance and service
- Complete modular design adapts to different installation needs
- No unique tools required
- Handles a wide range of materials



Ordering Information

Graco MD2 Dispense Valve

Valve Options

255179 1:1 soft seat, adjustable snuff-back

255180 1:1 hard seat, non-adjustable snuff-back

255181 Wide ratio, soft seat, adjustable snuff-back

255182 Wide ratio, hard seat, non-adjustable snuff-back

Manual Gun Options

255442 1:1 hard seat, air-actuated gun, trigger

255445 Wide ratio, hard seat, air-actuated gun, trigger

255443 1:1 hard seat, electrically-actuated

counter-balanced valve, trigger

255446 Wide ratio, hard seat, electrically-actuated

gun, trigger

255444 1:1 hard seat, electrically-actuated

counter-balanced valve, lever

255447 Wide ratio, hard seat, electrically-actuated

gun, lever

LC0004 1:1 soft seat, electrically-actuated

counter-balanced valve, trigger

LC0006 Wide ratio, soft seat, electrically-actuated

LC0005 1:1 soft seat, electrically-actuated

counter-balanced valve, lever

LC0007 Wide ratio, soft seat, electrically-actuated

gun, lever

Manual Gun Options

255220 MD2 hard seat rebuild kit, needle and nose

255219 MD2 soft seat rebuild kit, needle and nose

255218 MD2 rebuild kit, back-end of wet section

255217 MD2 rebuild kit, air cylinder

255208 Electric switch handle

255206 Pneumatic switch handle

255249 Actuated lever

255273 Hanger adapter

Contact us today! To receive product information or to request a hands-on demonstration, call 1-877-84GRACO or visit us online at www.graco.com.

Ideal for Most Two-Component Dispensing Applications

Technical Specifications

	MD2 VALVE
Maximum fluid pressure	3000 psi (276 bar, 27.6 MPa)
Maximum cylinder air pressure	120 psi (8.4 bar, 0.84 MPa)
Minimum air cylinder actuating pressure	40 psi (2.8 bar, 0.3 MPa)
Maximum working fluid temperature	140°F (60°C)
Wetted parts	stainless steel, carbide, UHMWPE, acetal,
	PEEK, PTFE
Gun weight	1.45 lbs (0.66 kg)
Dimensions	6.64 in L x 2.32 in W x 2.25 in D
	(168.7 mm L x 59 mm W x 57 mm D)
Fluid inlets	9/16-18 UNF (f) (06 SAE)
Air inlets	1/8 in npt
Instruction manual	312185



Lever-Actuated Dispense Valve

Two Nose Options

Customizes material mixing